

X-RAY UNIT TESTS 1,800 PERSONS HERE

The Torrance District Welfare Council, sponsors of the recent visit of the tuberculosis X-ray mobile unit in Torrance, announced recently that more than 1,800 persons underwent tuberculin tests during the seven days of the unit's visit.

MINOR CHARGE COSTLY, MAN FINDS

Lowell R. Newton, 32, 2071 1/2 Torrance Blvd., recently in City Court found that even a minor infraction of the charge hit and run auto can be very expensive.

Boy Scout Week To Be Observed Through Nation February 7 to 13

The Boy Scouts of America, now numbering 1,980,000, will observe the 37th anniversary of the organization during Boy Scout Week, opening Friday Feb. 7 and closing Thursday Feb. 13.

It is the nation's largest birthday celebration among young citizens and will be observed in every city, town, village and hamlet.

The theme of the observance is "Scouts of the World—Building for Tomorrow." Through the World Friendship Fund of voluntary gifts established two years ago by the Boy Scouts of America, they have given \$110,464.36 to help Boys Scouts overseas rebuild their organizations.

To give the most helpful assistance within their capacity, the Boy Scouts of America have dealt only with Scout officials overseas recognized by the International Bureau in London.

The National Council of the Boy Scouts endorses the work of the World Friendship fund in a resolution which says in part:

"Scouting has always been an active force in promoting better understanding and mutual good will among the nations, and will be a stronger and more powerful influence than ever in promoting world peace."

The Boy Scouts of America are eager to help Scouts abroad rebuild Scouting and have established the World Friendship fund for this purpose. Everyone connected with Scouting and every friend of Scouting has an opportunity through this fund to have a share in the program.

The National Council is hopeful that the various World Friendship projects may become both a source of support and encouragement to Scouts abroad and an incentive to Scouts in this country."

The fund has made possible the purchase of 150,000 "International Badges of Scouting" for use by boys who have no other means of identifying themselves as Scouts. Nearly one-quarter of the contributed funds has gone for the purchase of uniform cloth and tents.

In addition to large shipments of handbooks for use by Boy Scouts and adult leaders overseas the Boy Scouts of America plans to print literature for the Boy Scouts of Korea and Italy in their native languages and with their own illustrations, using the photo-offset process of printing.

As part of the observance of Boy Scout Week, countless will make additional contributions to the World Friendship Fund. Some will raise funds through their own neighborhood Scout shows. Others will contribute troop dues for February.

The anniversary theme will color the organization's major activities throughout 1947 with the Sixth World Jamboree as the prime dramatic event in the World Scouting. The World Jamboree will be held next August 9 to 21 on a large estate at Molson on the river Seine, about 60 miles from Paris.

France was to have been host to the World Jamboree in 1941, but the war made that gathering an impossibility. The International Scout Committee, however, agreed that the great enclave of boys from many nations should be held in France as soon as feasible after the war had ended.

Plans for the jamboree are designed to bring about a natural and happy intermingling of Scouts of many lands. Scouts and their adult leaders will live in 15 sub-camps each with 2,000 Scouts. In each sub-camp will be 1,350 foreign Scouts and 650 French Scouts. Each visiting jamboree troop will have attached to it a French Scout as interpreter.

The first World Scout Jamboree was held in London in 1920. The 18,000 Scouts from all over the world, including 357 from the United States, acclaimed the late Lord Robert Baden-Powell as "Chief Scout of the World." A special troop of 56 picked Scouts represented the



BY ROGER Q. WILLIAMS

A TEST PILOT'S SECRET (I) AIRSPEED

There was a day when it took a lot of guessing on the part of a special group of airmen, known as test pilots, to determine whether a newly designed aircraft would fly safely or otherwise. Those brave lads were usually men of long experience at the controls and possessed of an uncanny ability to detect possible faults of design or, "bugs," as they were called in the old days, before the new aircraft was taken into the air.

The development of aviation into an exact science with the use of tested formulas, the progress of metallurgy, the invention of efficient engines and spinners and the ability to determine stalling speeds, maximum speeds, stability, controllability and maneuverability, robbed the industry of the aforementioned, daring and colorful group of self-made test pilots.

When they were in their heyday many a lesser experienced pilot stoore in awe as the throttle was jammed forward on the maiden take-off. Others shook with fear for the test pilot's safety, but others were curious and awaited a crackup with a sort of smile on their smirking lips. This is a hard thing to say but it was nevertheless true.

The one thing that held everybody in suspense was the first landing. "Would the test pilot 'over' shoot or 'under' shoot the field?" was the paramount question in everybody's mind. When the pilot would glide in carefully with just enough speed, level off at the right time and make a perfect three-point landing, the surprise of the pilot's ability to expertly handle his new craft was written plainly on the face of all the spectators.

There was no magic in the answer. It was simply the trick of watching the air speed indicator at the moment of take-off when the craft became airborne. Whatever speed was indicated was its minimum flying speed thereafter, and as long as the pilot kept the craft flying at that minimum speed or greater he was safe in the air.

Once the craft reached a safe altitude the very first thing that the test pilot would do was to ease back the throttle in level flight to determine the slowest speed and least amount of power required to hold the altitude at which the test was being made without losing any. This gave the minimum forward speed necessary in level flight. Next the throttle would be opened to develop full power from the engine. Slowly the nose would be lifted until the craft's wings were pointing upward at a dangerous angle. When a full stall was approached with power on, the airspeed was read for stalling speed. This usually would be slightly less than that shown in level flight with power off.

Determining the stall speed was usually followed with the movement of pulling the control stick or wheel all the way back to produce a complete stall, holding it there while the nose dipped sharply in an effort to regain its flying speed, noting the loss of altitude and the craft's inherent desire to attain level flight. Each complete up and down movement was called an oscillation. A normal airplane usually recovered normal flight in not more than five such oscillations.

And that was the test pilot's secret for discovering a new model's proper stalling and gliding speed.

Since the first recorded commercial production of petroleum in the 1850s, the earth has been tapped for more than 33,000,000 barrels (of 42 U.S. gallons), according to the Encyclopaedia Britannica. The United States yielded nearly 64 percent of this amount or about 22,000,000,000.

Principal Casey, Teachers, Quit Local System

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RAYMOND J. CASEY

much larger school than Torrance High.

Miss Fohl, girls' physical education teacher, will be received into Hollywood high school faculty tomorrow, ready to assume duties there in the new semester. Miss Fohl came to Torrance high school from the U.S. Spars. She took her training at U.C.L.A. and U.C.L.A. and her Master's degree at Arizona state.

Miss Shearer, mathematics teacher, will transfer to Los Angeles high school mathematics department. Besides her classroom instruction Miss Shearer has been active in extracurricular duties, having sponsored the "Get Acquainted club" and the clean-up drives. She took her training at University of Utah, and summer session work at both U.C.L.A. and U.S.C.

Miss Jones, commercial teacher, will assume duties at San Pedro high school next Monday. Miss Jones has sponsored, at Torrance high school, the Commercial club and a number of senior graduating classes. She has extended the hospitality of her Palos Verdes Estates home to various student groups for social times. Miss Jones took her training at University of Vermont.

Mrs. Watson, who accepted appointment as a war emergency teacher in 1945, will teach clothing and foods at San Pedro high school next semester. Mrs. Watson is a former president of the high school Parent Teachers association.

Torrance high school will be staffed next year, (1947-48) by Redondo Union high school district, since this city voted to become affiliated with Redondo for high school purposes at the election Jan. 24. Many applications for teacher positions already have been received for processing prior to May 10, the date when most teacher contracts are closed.

The nature of life in North America about 200 million years ago, just before the age of the dinosaurs, is being determined by University of California scientists from fossils unearthed in Arizona.

Underpass For Normandie Ave. Up To Council

Two Los Angeles city council committees Monday rushed to the council for final action a measure providing \$15,000 for an underpass on Normandie ave. and 253rd st. as a means of ending the ten-day picketing by parents and school children.

The committees are the state, county and federal affairs and the finance bodies which approved a plan for the allocation from the one-quarter-cent gasoline tax. It is expected to come before the city council the first of next week.

A Normont Terrace delegation, calling upon Councilman George Moore, reached an agreement on the underpass plan, after some parents had held out for an overpass.

The city council action came after parents had kept children from crossing Normandie ave. to get to school. The "strike," which for several days was waged with pickets carrying signs, was called by the Normont Terrace residents council when the uniformed police guard at the crosswalk at 253d st. was removed Jan. 17, and a civil service crossing guard hired to conduct children across the highway at 254th st. The traffic signal at 253rd st. was turned off when the crosswalk was moved one block south.

John Waechter, chairman of the residents council, said he had received a letter from Assemblyman Vincent Thomas stating: "I am very much disturbed and disappointed in the removal of the guard at this hazardous intersection." Thomas promised all possible support to get the matter settled as soon as possible, said Waechter.

Thatcher Named Civil Service Board Chairman

George P. Thatcher, of Waterloo, Monday night took office as chairman of the Torrance Civil Service Board.

Thatcher succeeds Howard P. Raymond as chairman of the commission, Raymond having resigned some weeks ago. One of Thatcher's first official acts was to preside over the hearing of Captain J. J. Benner, protesting removal from the Torrance Fire department.

Immediate Entry To Airport Is Asked By City

(Continued from Page 1)

Civil Air Patrol, backed by a half dozen business men of Lomita and surrounding area, calling for payment to the government of some \$6,000 cash and from \$1,050 to \$1,400 a month rental for the airport. The \$8,000 cash was to cover back rent to 1945 for use of the airport, hangar and the down space and aviation and engine operations carried on there by the group operating that end of the business.

Mayor Sherfy said that he is in constant communication with Representative King and that the city will be prepared to occupy the airport immediately upon the granting of entry as ordered by the Corps of Engineers, Washington, in a telegram last week to the Los Angeles division office.

He said the date of entry now depends upon findings now being prepared but that it is assumed it will be far in advance of the March 19 date suggested by the Los Angeles division office.

HUNTING DOGS Hunting dogs are often treated as human beings in primitive societies, according to the Encyclopaedia Britannica. In certain tribes killing a dog is considered as bad as murder.

ECONOMICAL advertisement with a picture of a person.

True, the word Economy does not come first to mind when the health of your household is concerned. But even in times of illness, no one wishes to pay an unwarranted price. Our charges are uniformly fair—economical.

BEACON DRUG CO. advertisement with address 1519 CARRILLO — TORRANCE.

Kenny's SHOE REBUILDING advertisement with address 1278 Sartori and phone Ph. 2068.

Whelan DRUG STORES advertisement featuring Hunter Whiskey, Hiram Walker's Imperial, Lord Calvert, PM Deluxe, Seagram's 7 Crown, Corby's Reserve, William Penn, Four Roses, Brown-Forman's King, and Three Feathers.

Mrs. Shields Frozen Food advertisement with address 1526 Cravens Ave. and phone 1526 Cravens Ave. Room 6.

Technocracy Inc. advertisement with address 1526 Cravens Ave. and phone 1526 Cravens Ave. Room 6.

BLANKET SALE advertisement for Vanroys War Surplus Stores with address 1437 Marcelina Ave. and phone 1437 Marcelina Ave.